

Receipt date: 09/25/2006

10/594027
Attorney's Docket No. 1034136-000037

1A01 Rec'd PCT/PTO 25 SEP 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Charles B. GAUSE) Group Art Unit: Unassigned
Application No.: Unassigned) Examiner: Unassigned
Filed: September 25, 2006) Confirmation No.: Unassigned
For: TRIMETASPHERES AS DRY)
LUBRICANTS, WET LUBRICANTS,)
LUBRICANT ADDITIVES, LUBRICANT)
COATINGS, CORROSION-RESISTANT))
COATINGS AND THERMALLY-)
CONDUCTIVE MATERIALS)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

Also enclosed are copies of the International Search Report and Written Opinion of the International Searching Authority in connection with the related International Application.

U.S. Patent Documents

1. YAMAMOTO et al., U.S. Patent No. 6,432,887 B1, issued on August 13, 2002.
2. WHEWELL, U.S. Patent No. 5,269,953, issued on December 14, 1993.
3. MCNEIL et al., U.S. Patent Application Publication No. 2002/0042348 A1, published on April 11, 2002.
4. DORN et al., U.S. Patent Application Publication No. 2004/0054151 A1, published on March 18, 2004.

Receipt date: 09/25/2006

10/594027

FIRST Information Disclosure Statement

Application No. Unassigned

Attorney's Docket No. 1034136-000037

IAP01 Rec'd PCT/PTO 25 SEP 2006

Page 2

5. DORN et al., U.S. Patent No. 6,303,760 B1, issued on October 16, 2001.

Foreign Patent Documents

1. TENNE et al., International Publication No. WO 01/66676, published on September 13, 2001.

Non-Patent Literature Documents

1. ZHANG et al., "The tribological behaviors of ordered system ultrathin films," *Science*, 2003, vol. 254, pp. 959-964, Elsevier Science, B.V., London, England.

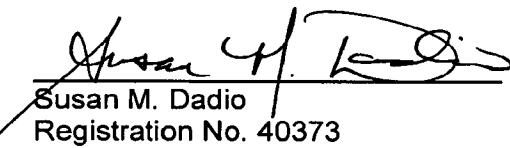
The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: September 25, 2006

By: 

Susan M. Dadio
Registration No. 40373

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

Receipt date: 09/25/2006

Substitute for form 1449/PTO & 1449B/PTO

10/594027

1A01 Record Date 09/25 SEP 2006

FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Sheet 1 of 1

Application Number	Unassigned
Filing Date	September 25, 2006
First Named Inventor	Charles B. Gause
Examiner Name	Unassigned
Attorney Docket No.	1034136-000037

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
/E.M./	6,432,887	B1	YAMAMOTO et al.	08-13-2002
/E.M./	5,269,953		WHEWELL	12-14-1993
/E.M./	2002/0042348	A1	MCNEIL et al.	11-11-2002
/E.M./	2004/0054151	A1	DORN et al.	03-18-2004
/E.M./	6,303,760	B1	DORN et al.	10-16-2001

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					Cited in Spec
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	
/E.M./	01/66676		International	09-13-2001				X		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/E.M./	ZHANG et al., "The tribological behaviors of ordered system ultrathin films," <i>Science</i> , 2003, vol. 254, pp. 959-964, Elsevier Science, B.V., London, England.

Examiner Signature	/Ellen McAvoy/	Date Considered	12/03/2009
--------------------	----------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.